

EOD HEAD-END ACCESS ARCHITECTURE

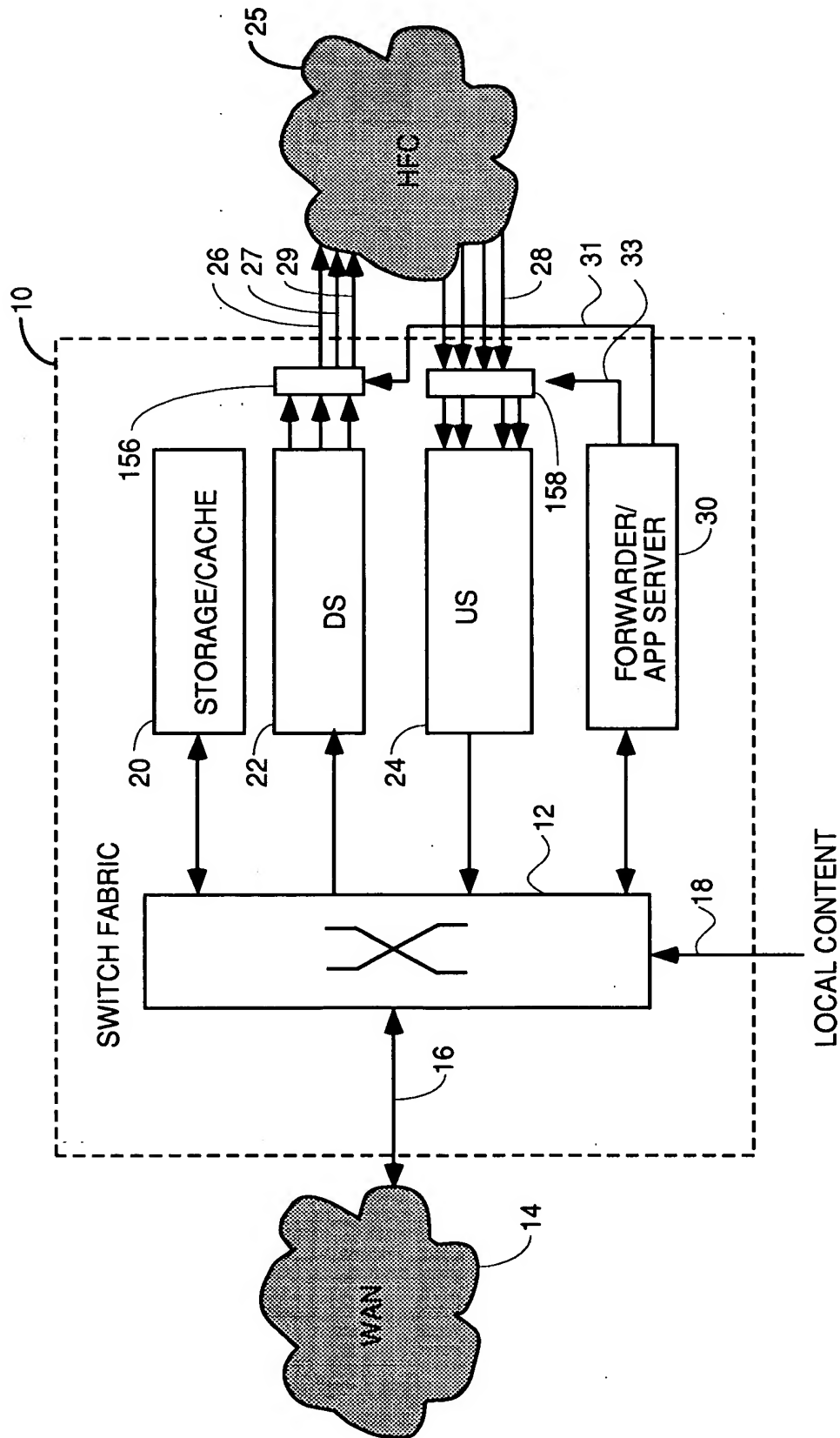
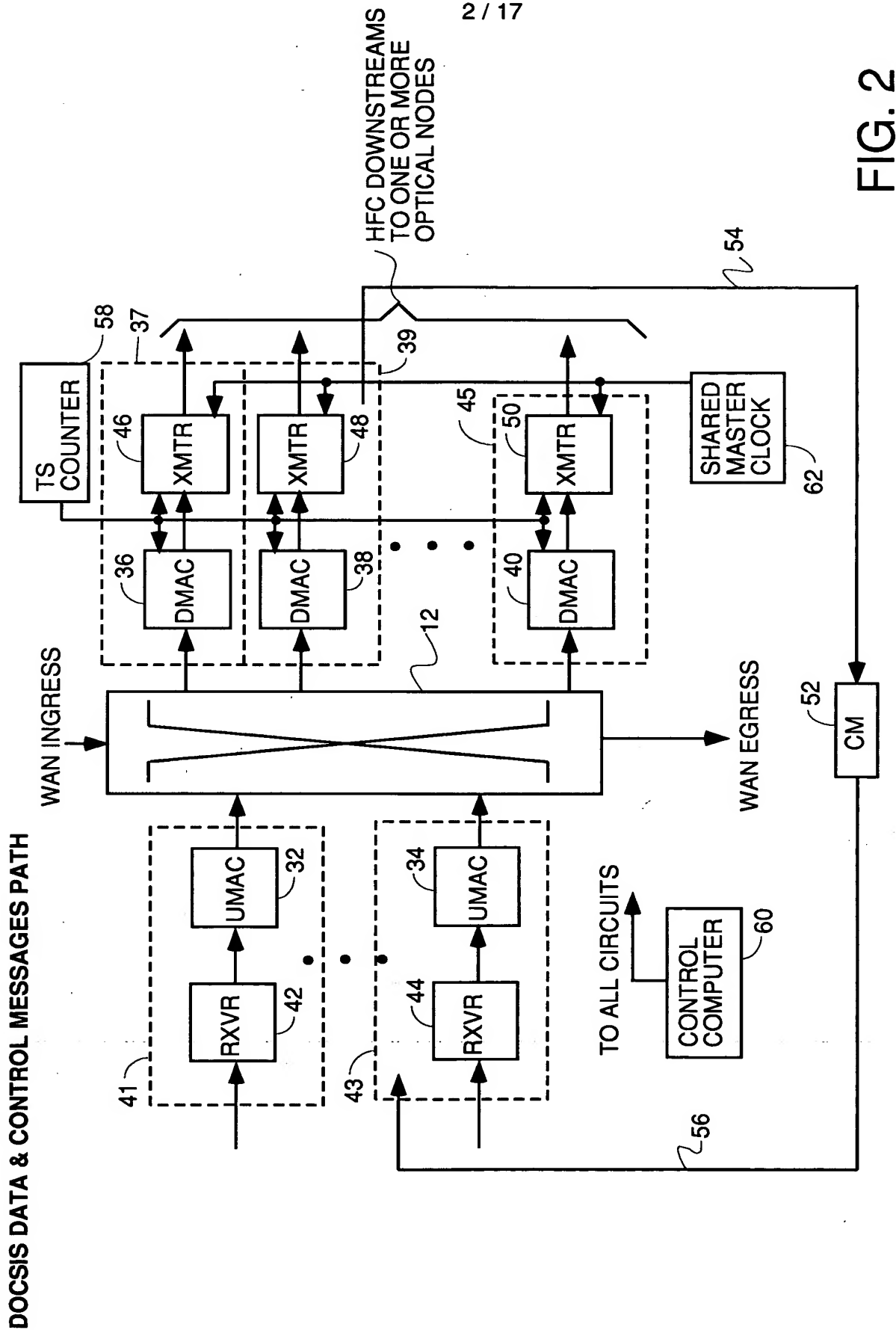


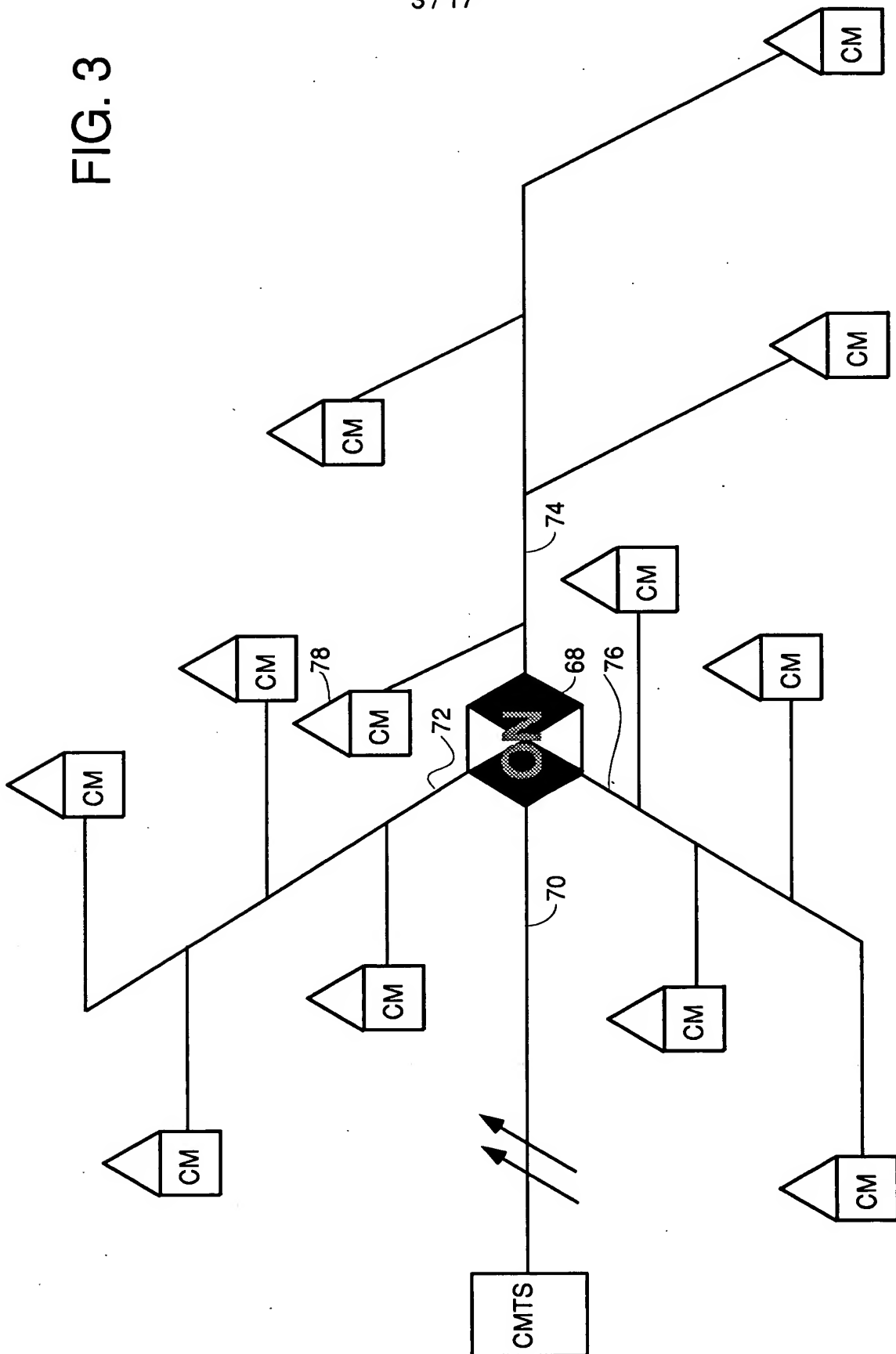
FIG. 1

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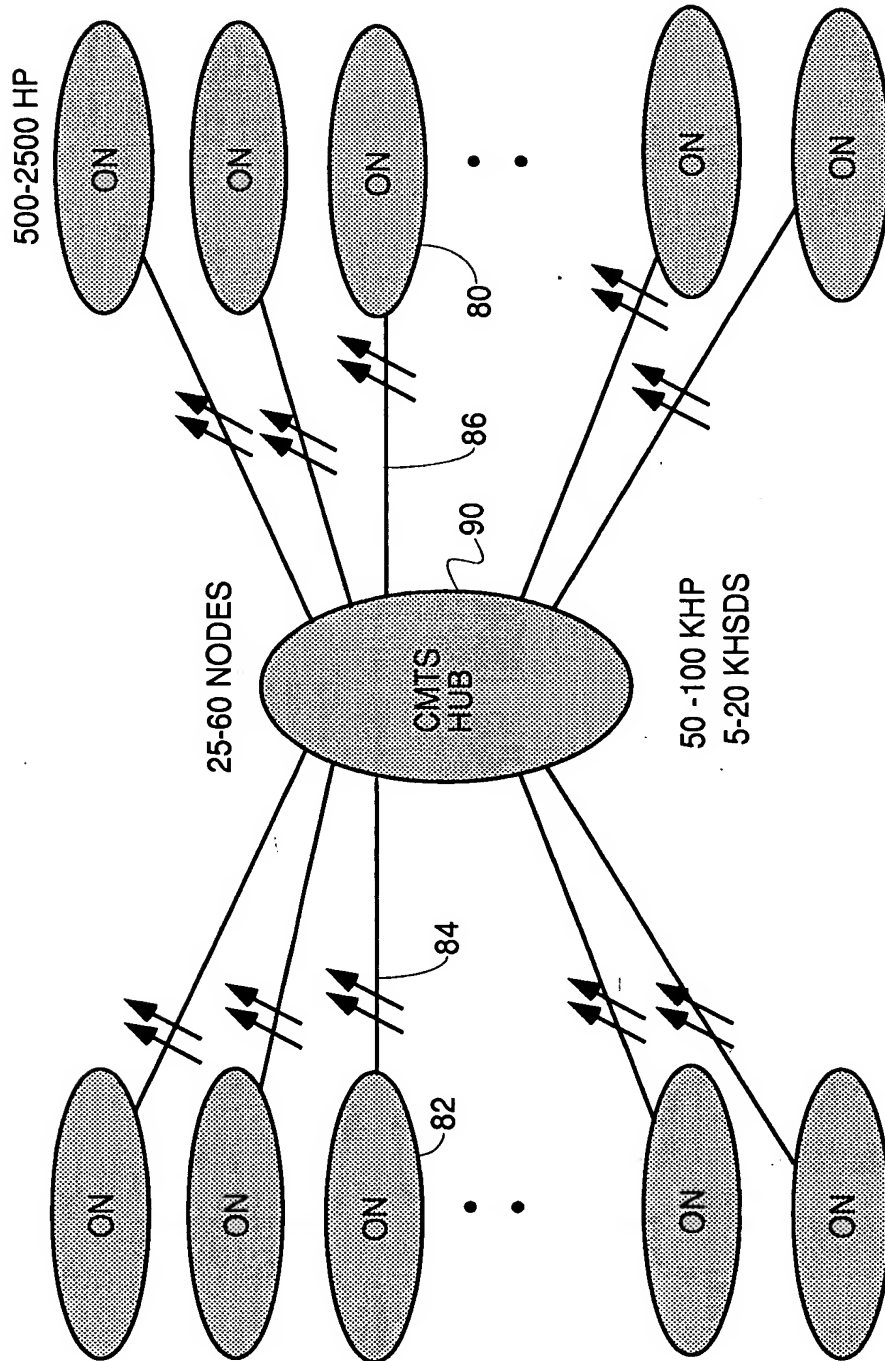
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FIG. 3



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HFC NETWORK - STAR TOPOLOGY



(ON: OPTICAL NODE)

FIG. 4

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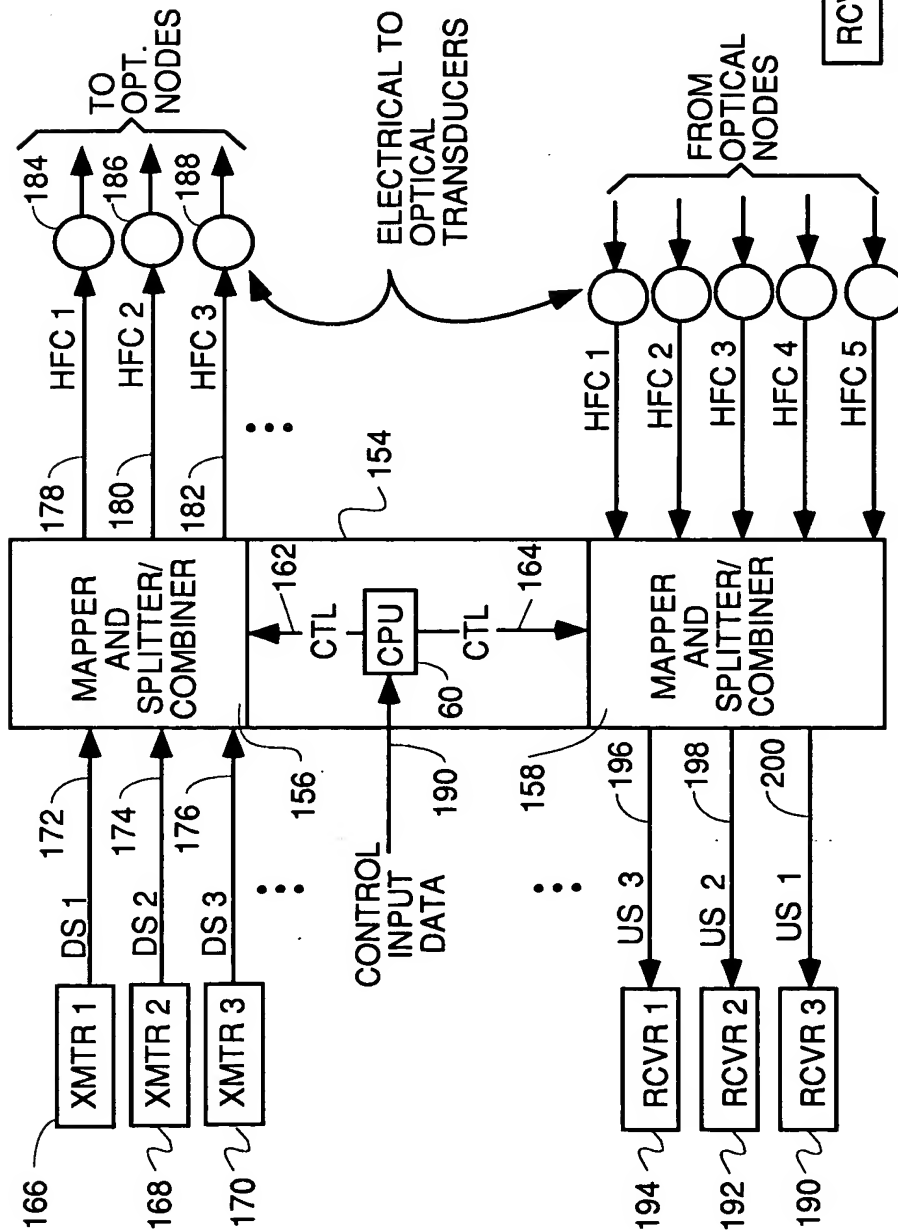


FIG. 5

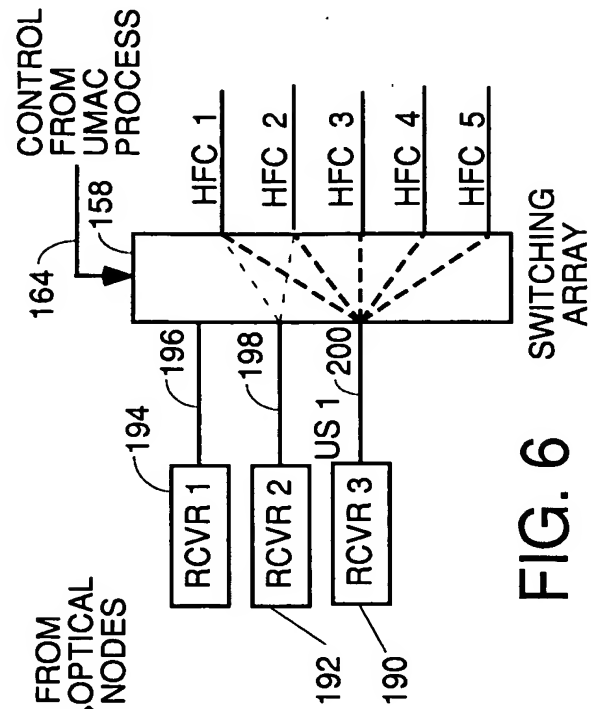


FIG. 6

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NON OVERLAPPING BURSTS OVER MULTIPLE NODES

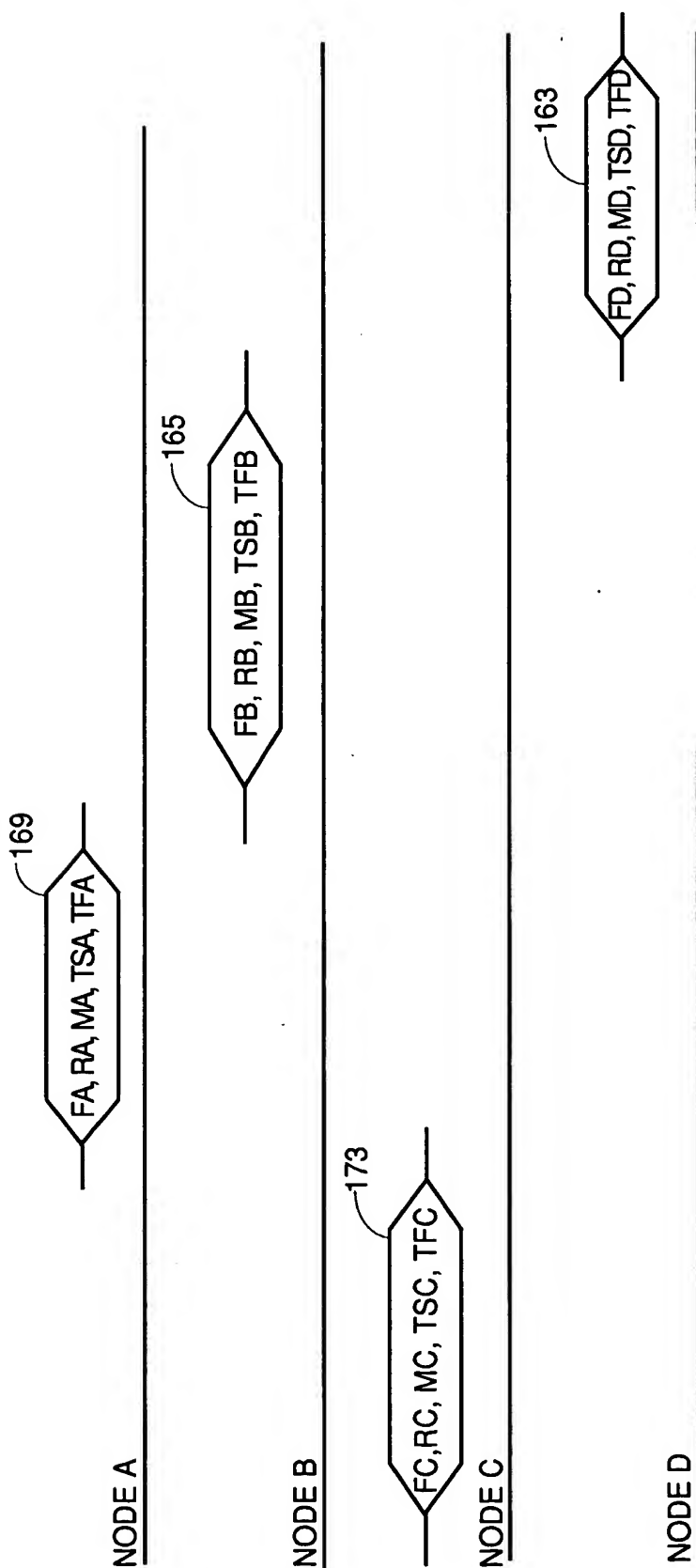


FIG. 7



FIG. 8

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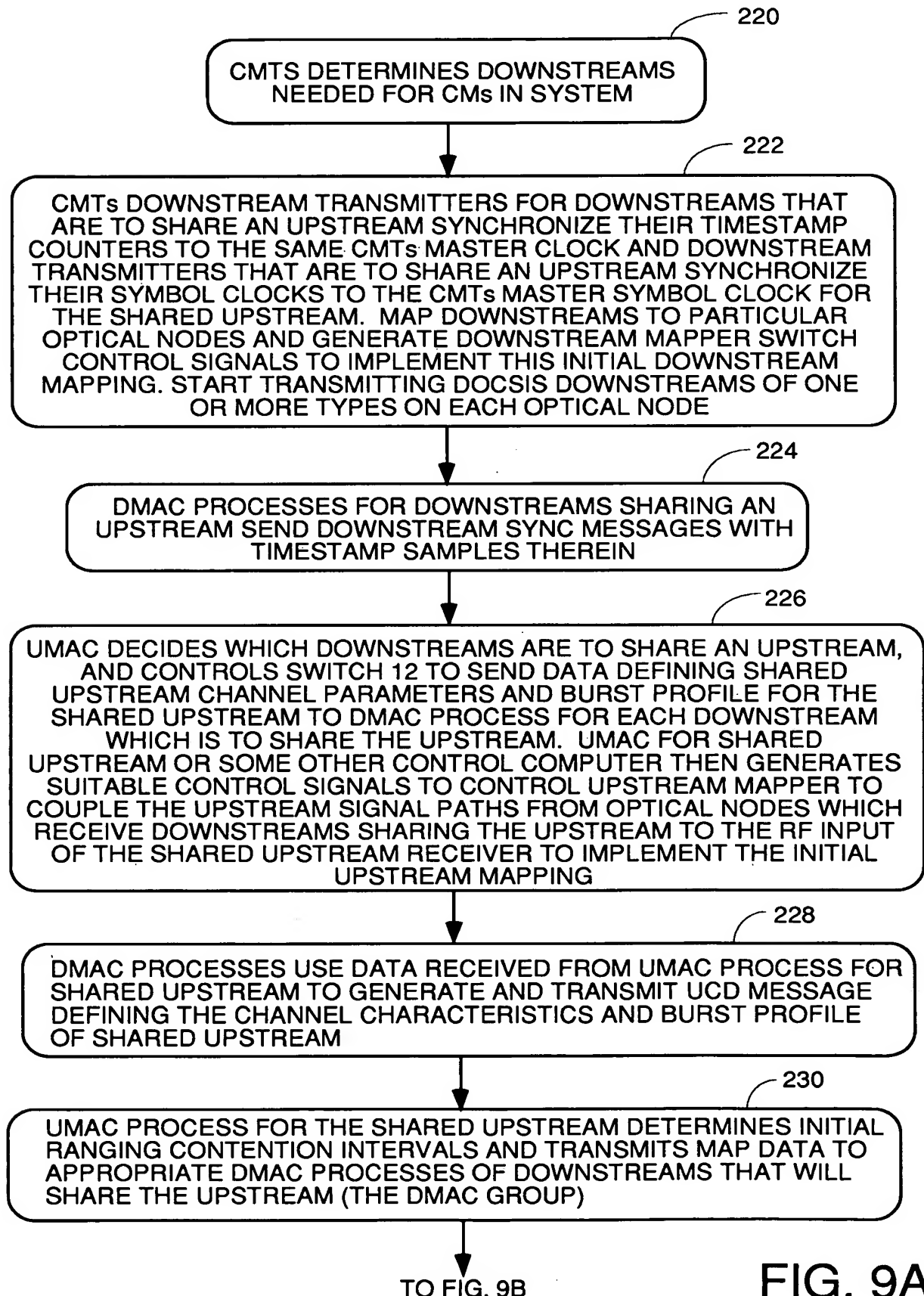
PROCESS TO CREATE AND CHANGE US/DS MAPPING
IN THE PRESENCE OF NOISE AGGREGATION

FIG. 9A

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↓ FROM FIG. 9A

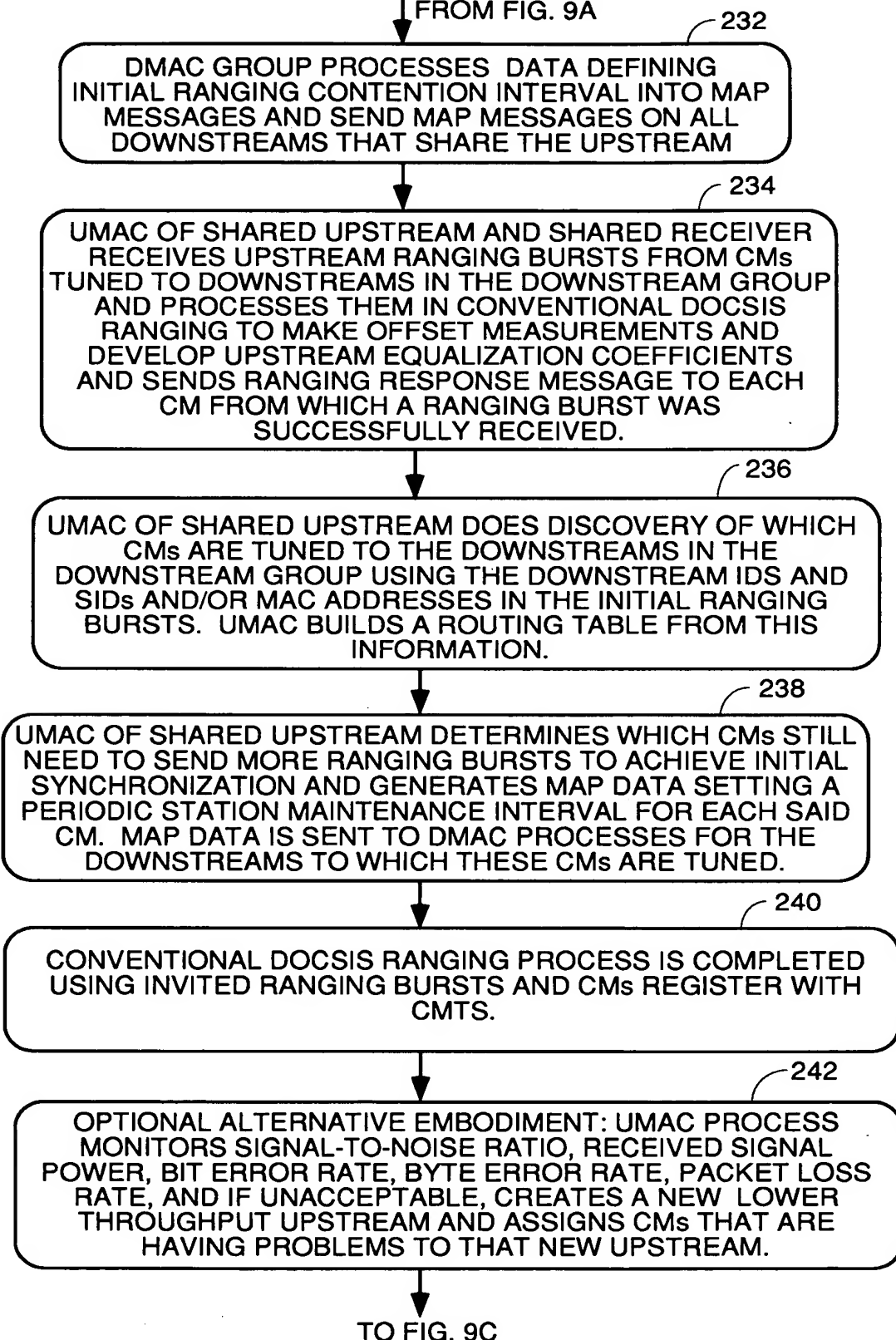


FIG. 9B

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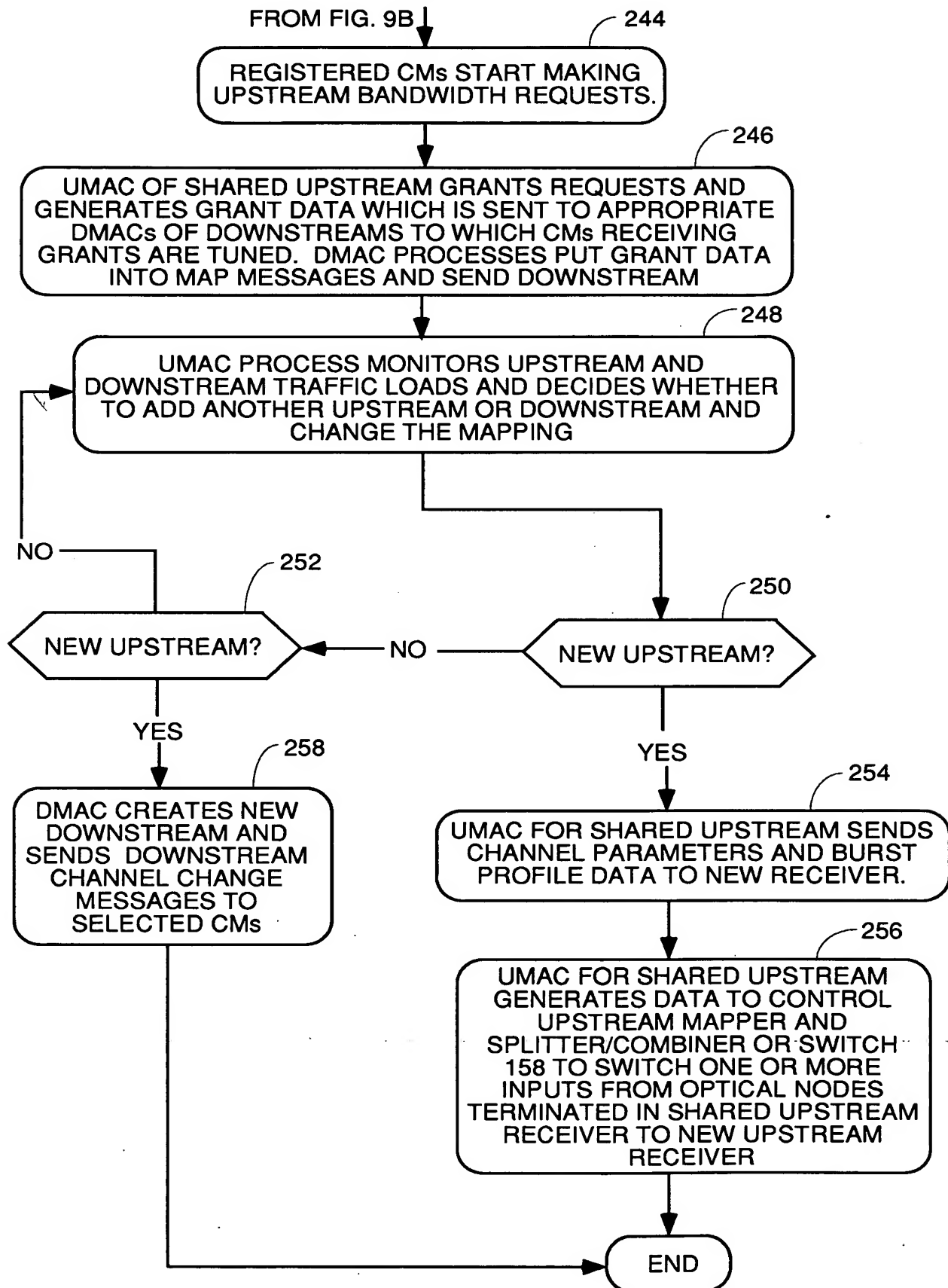
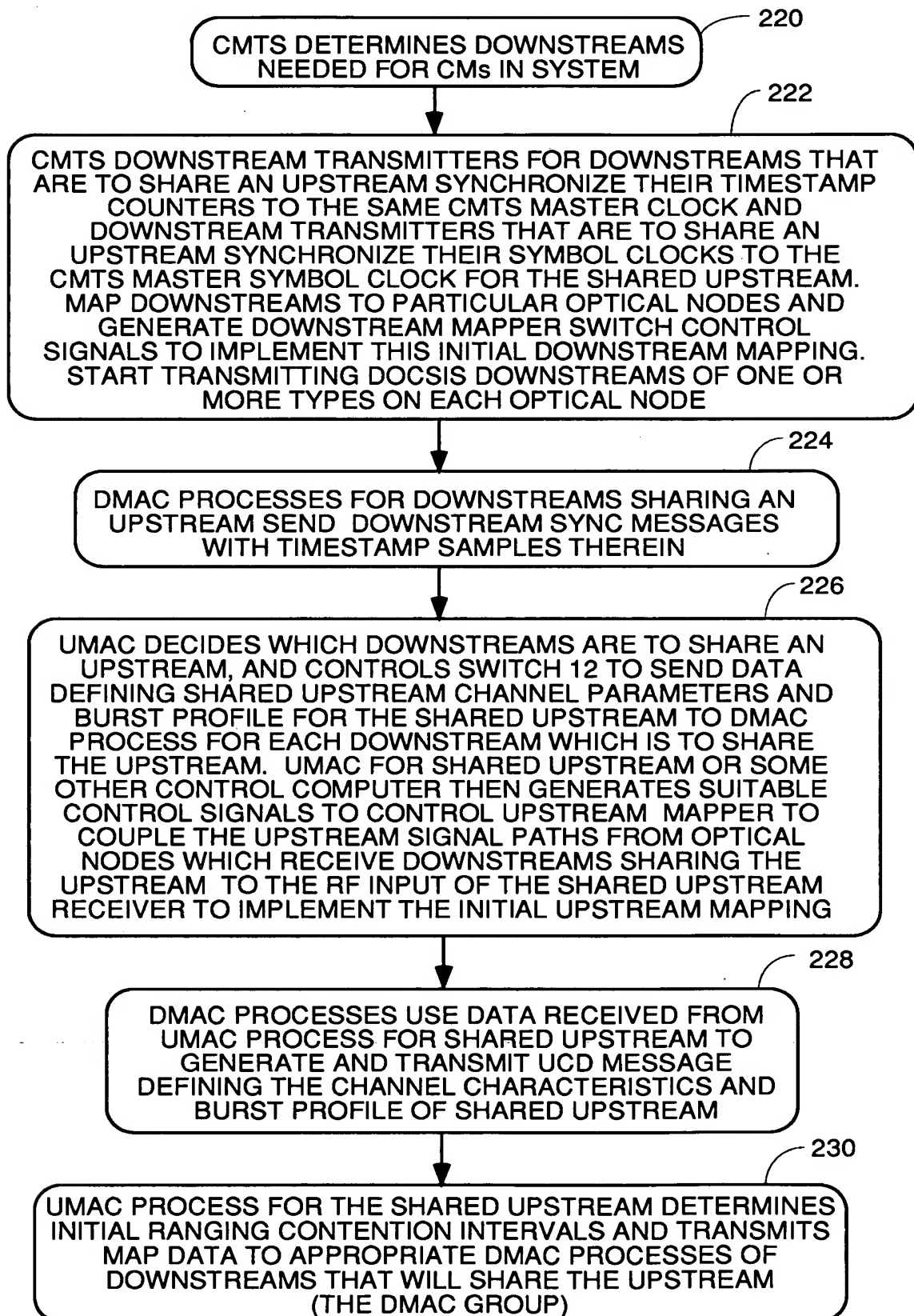


FIG. 9C

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PROCESS TO CREATE AND CHANGE US/DS MAPPING IN THE PRESENCE OF NOISE AGGREGATION



TO FIG. 10B

FIG. 10A

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FROM FIG. 10A

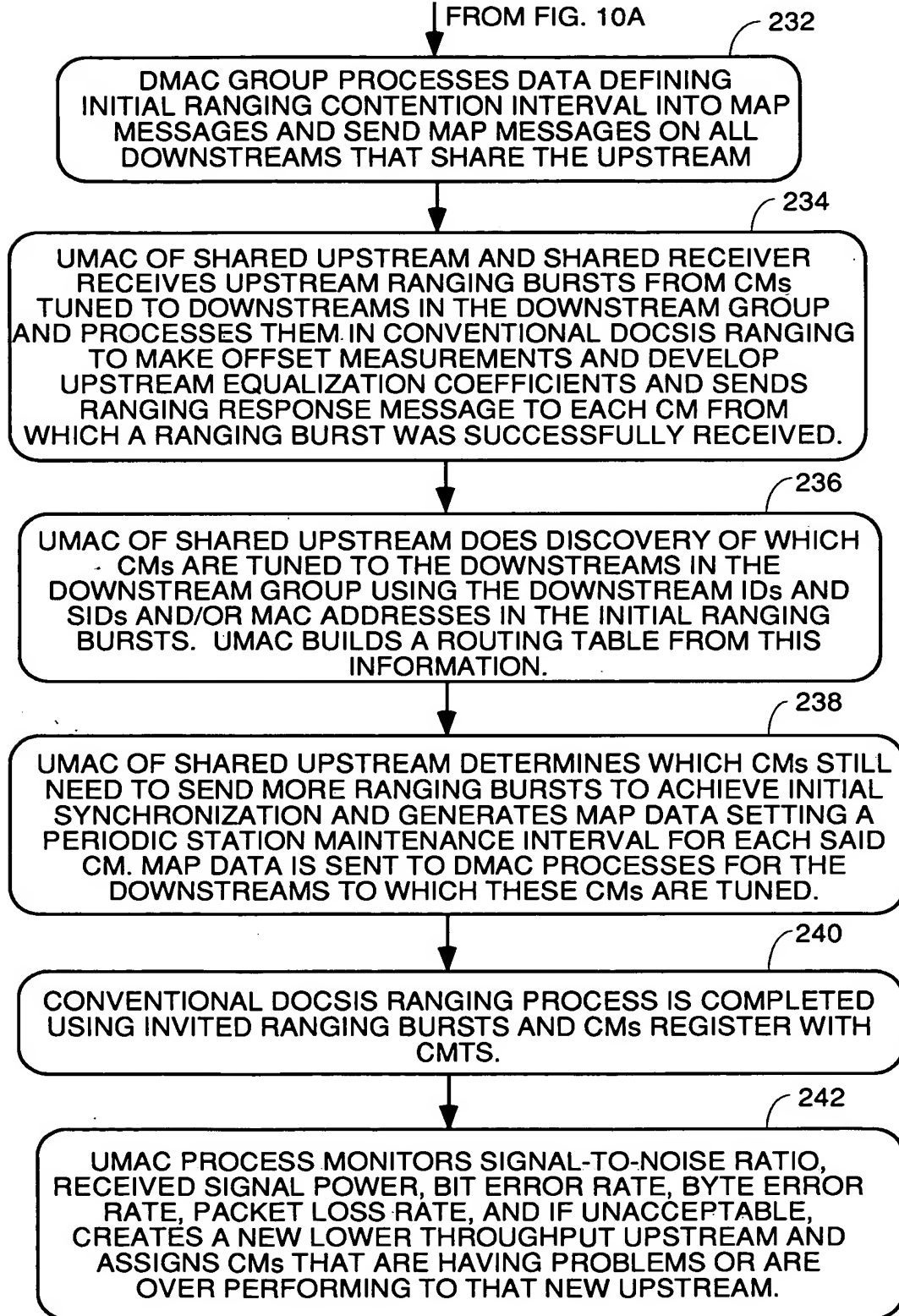


FIG. 10B

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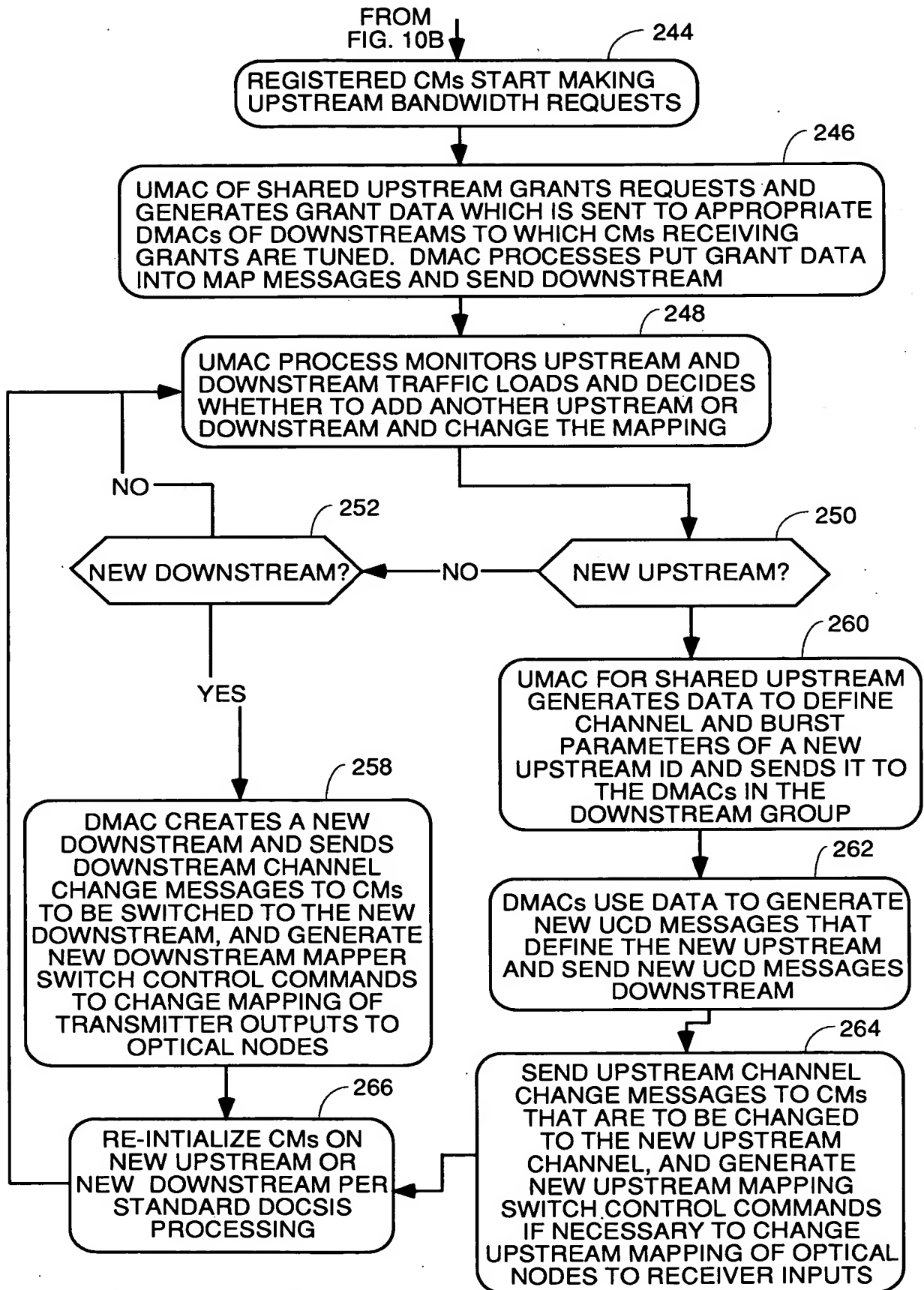


FIG. 10C

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PROCESS TO CREATE AND CHANGE US/DS MAPPING WITHOUT NOISE AGGREGATION

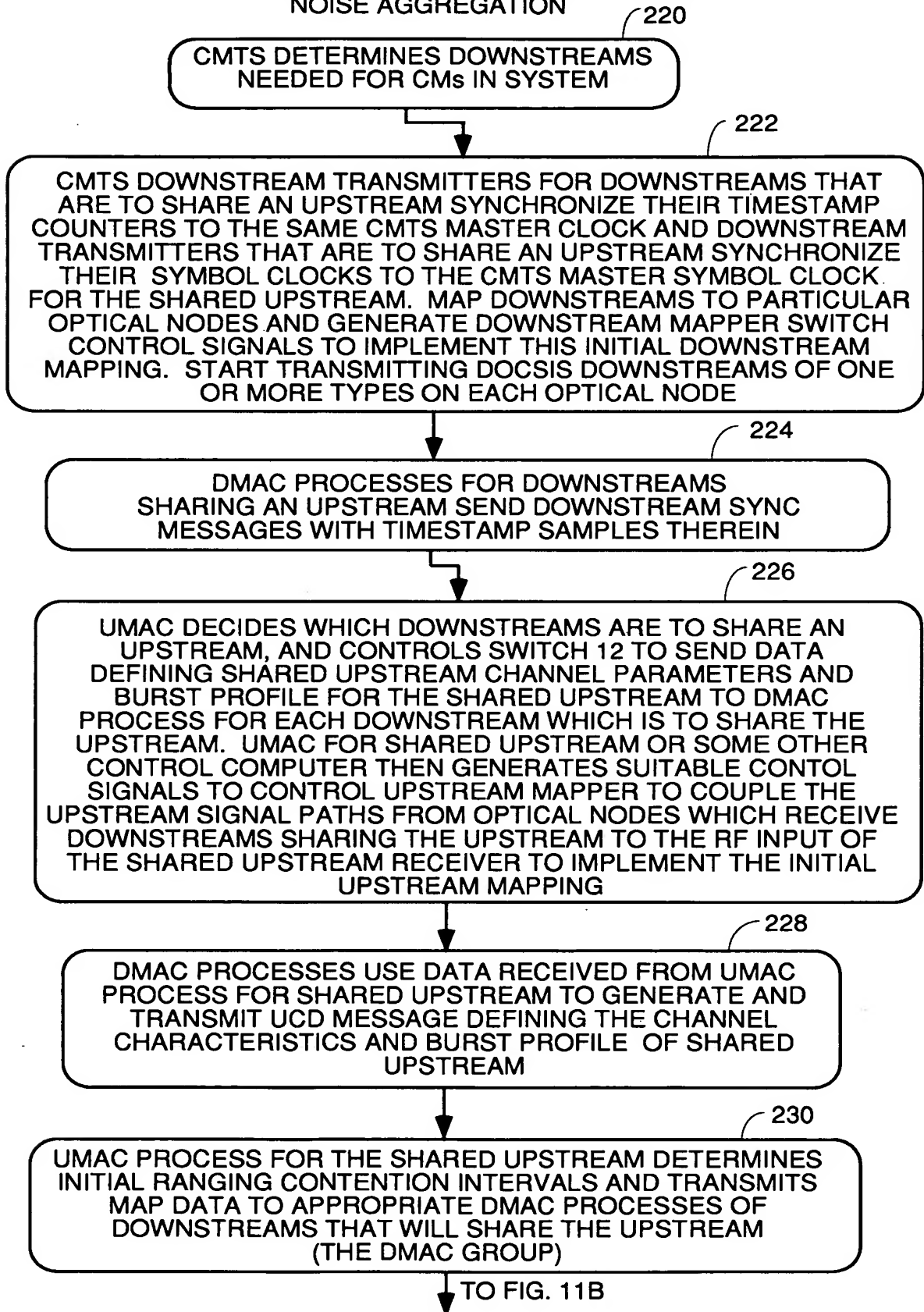


FIG. 11A

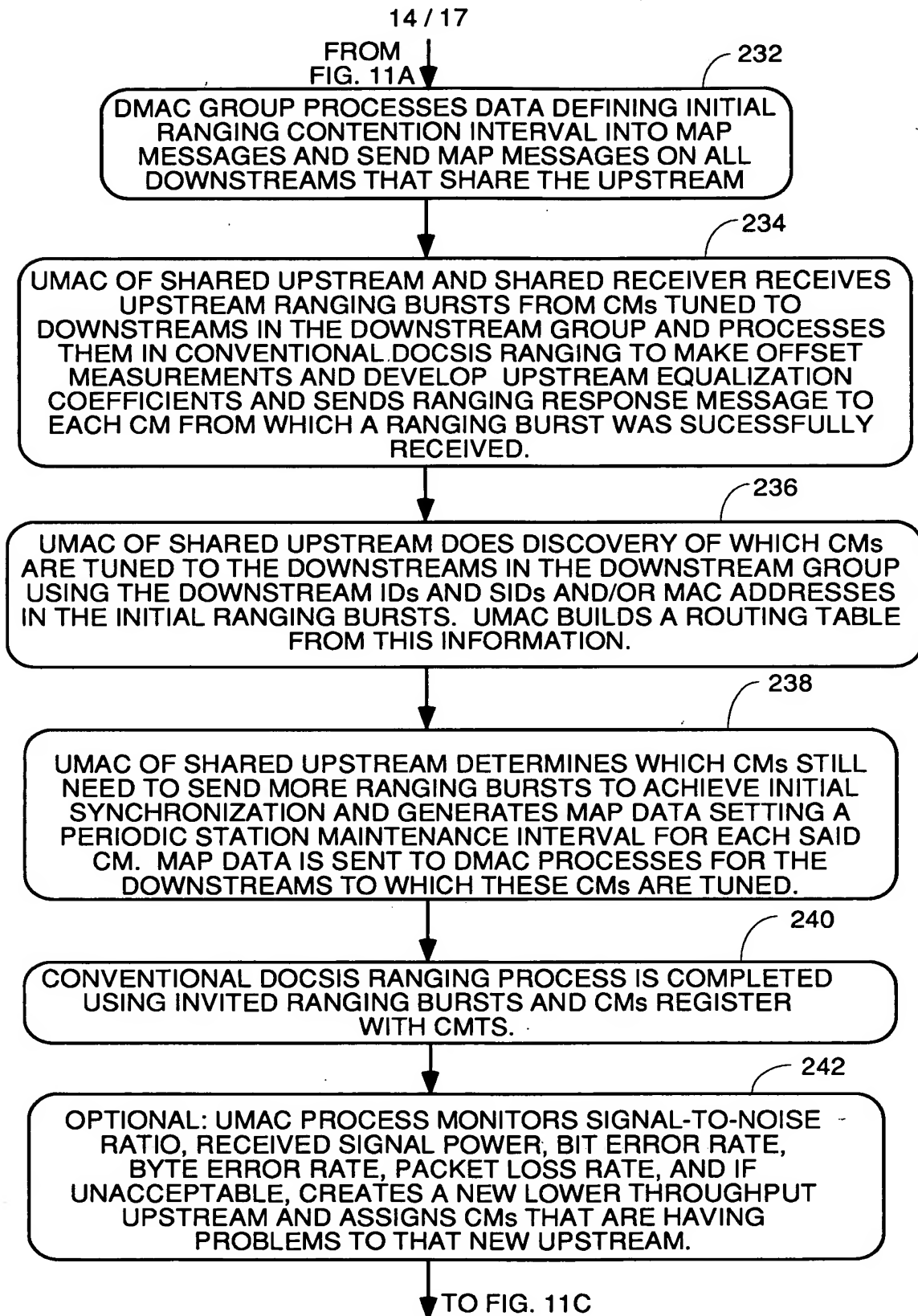
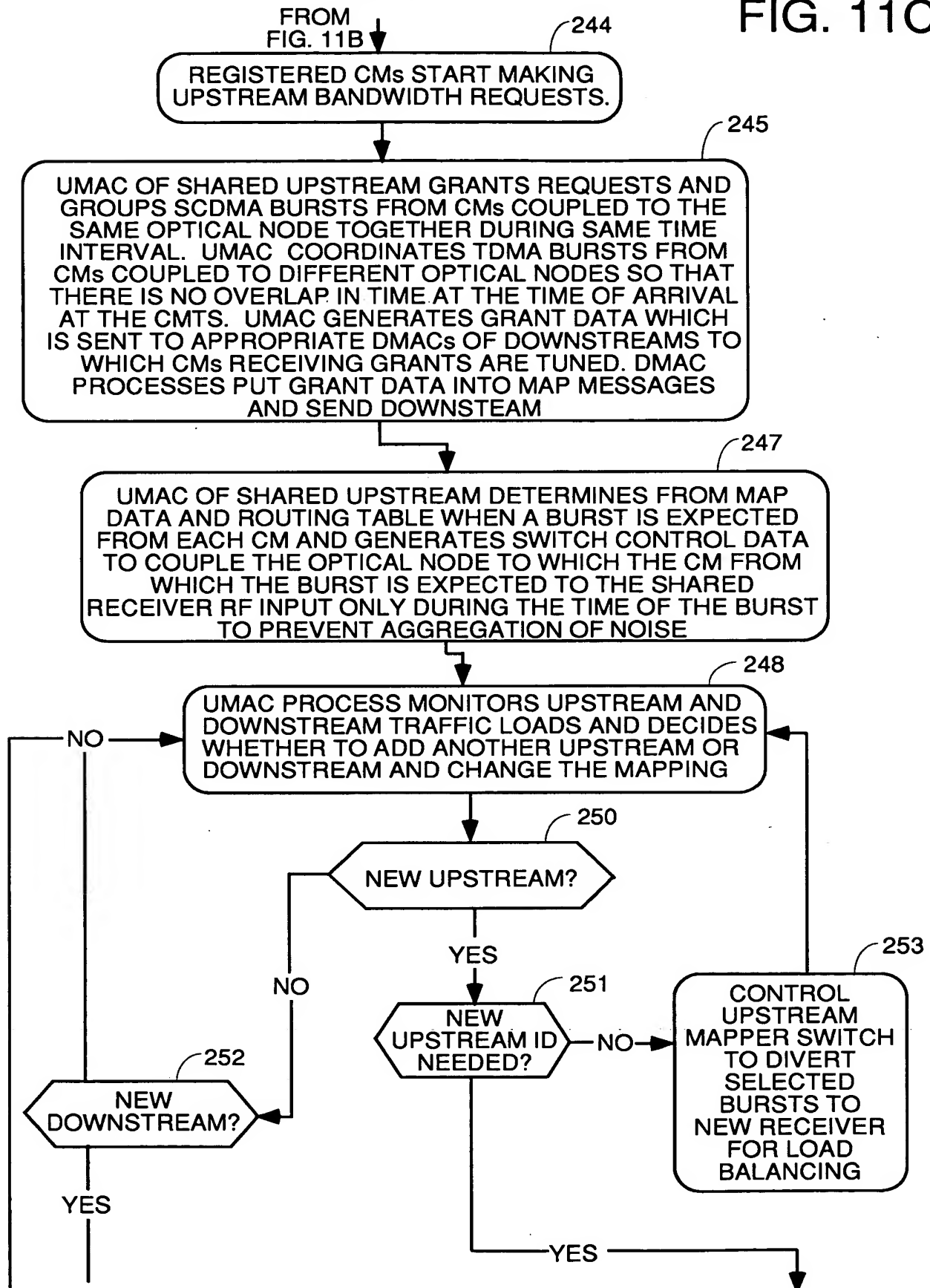


FIG. 11B

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FIG. 11C



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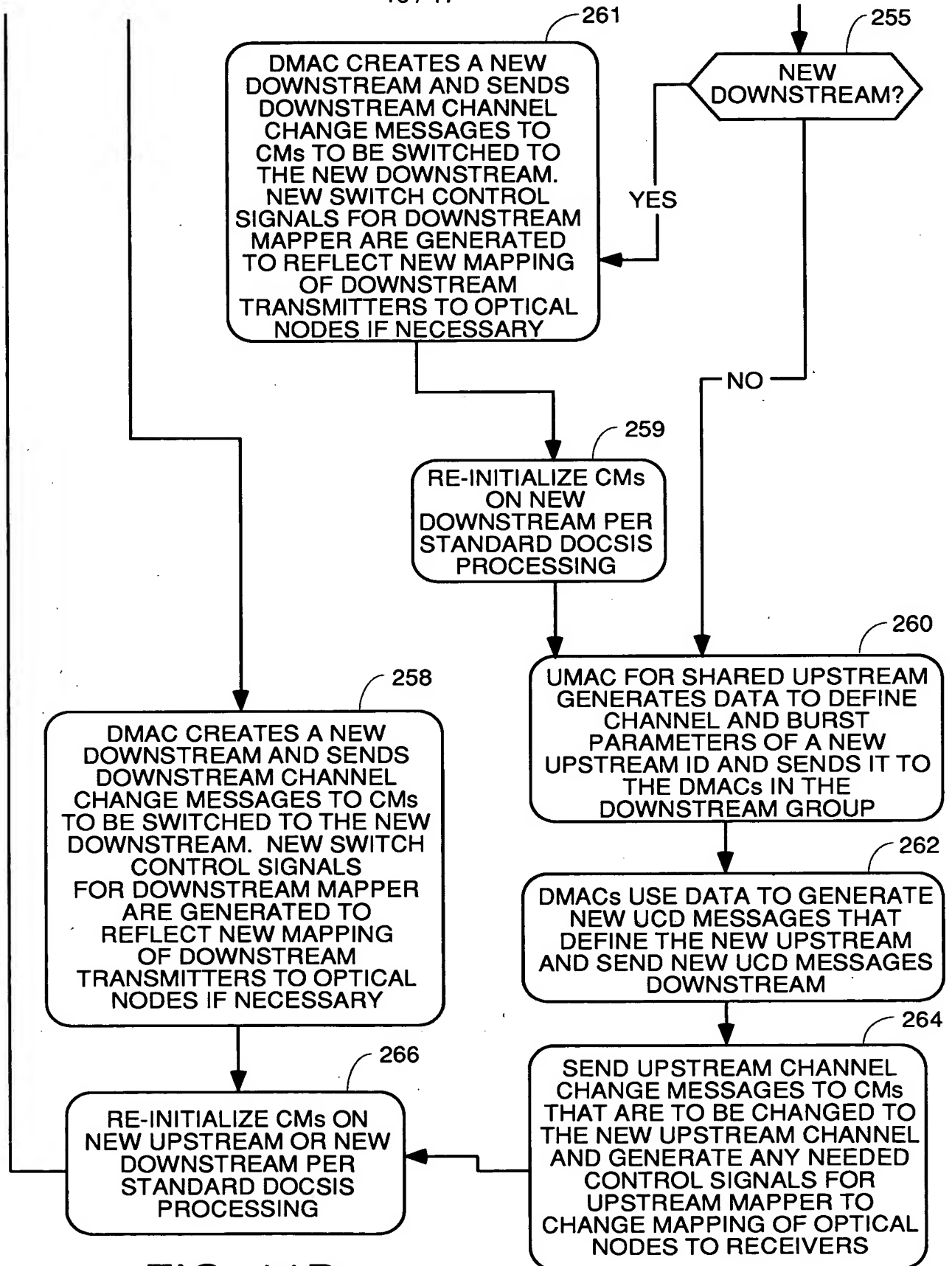


FIG. 11D

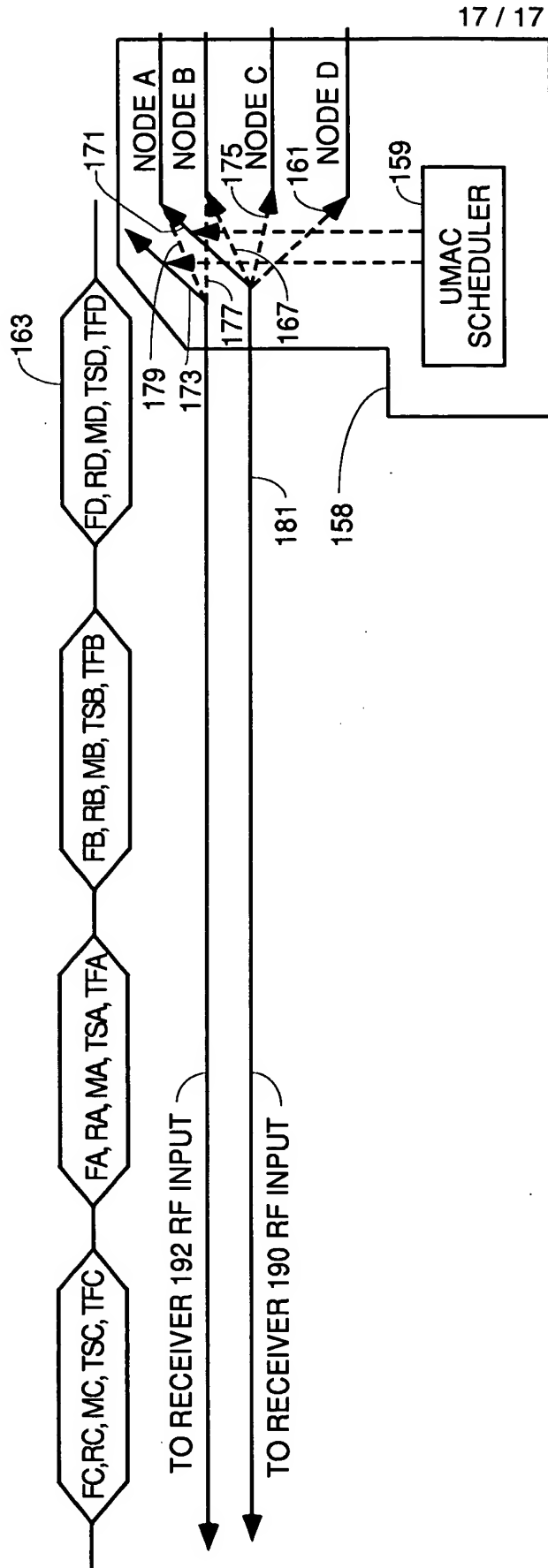


FIG. 12